Quantitation Report (Qedit)

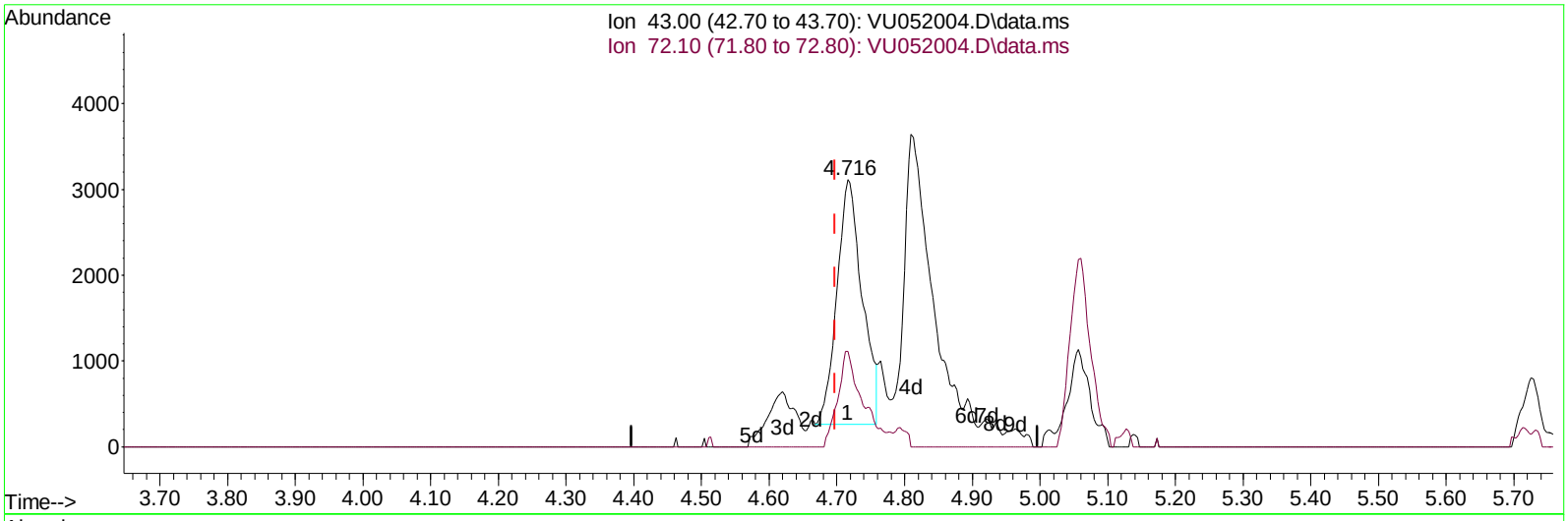
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052004.D
Acq On : 21 Nov 2022 18:55
Operator : JC/MD
Sample : N5679-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

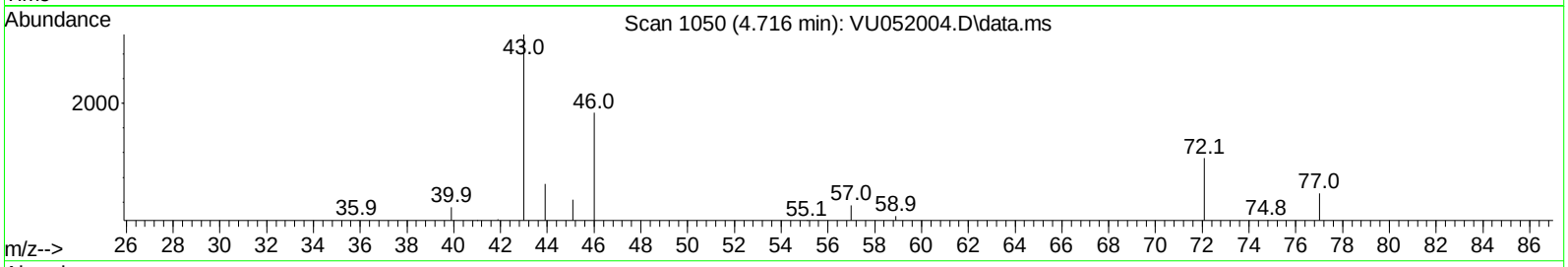
Quant Time: Nov 22 01:05:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 22 01:03:12 2022
Response via : Initial Calibration

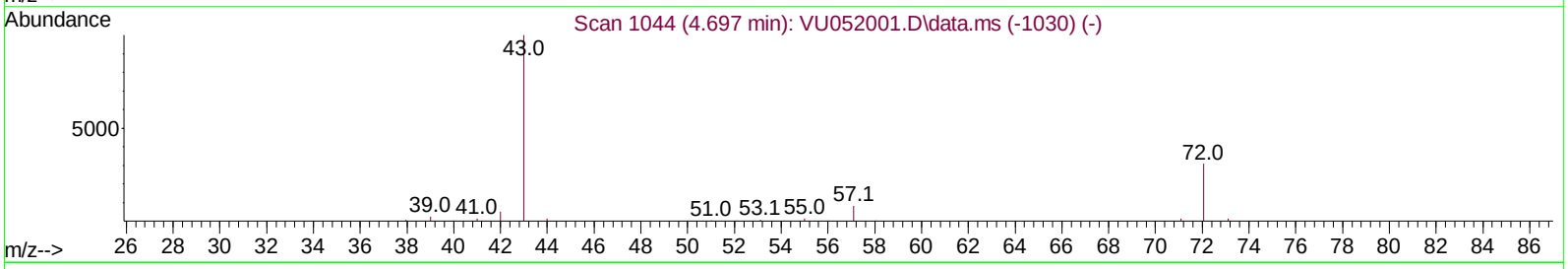
Instrument :
MSVOA_U
ClientSampleId :
C0KZ1

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/23/2022







TIC: VU052004.D\data.ms

(22) 2-Butanone (T)

4.716min (+ 0.019) 2.56 ug/L

response 7354

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.80	31.17
0.00	0.00	0.00
0.00	0.00	0.00

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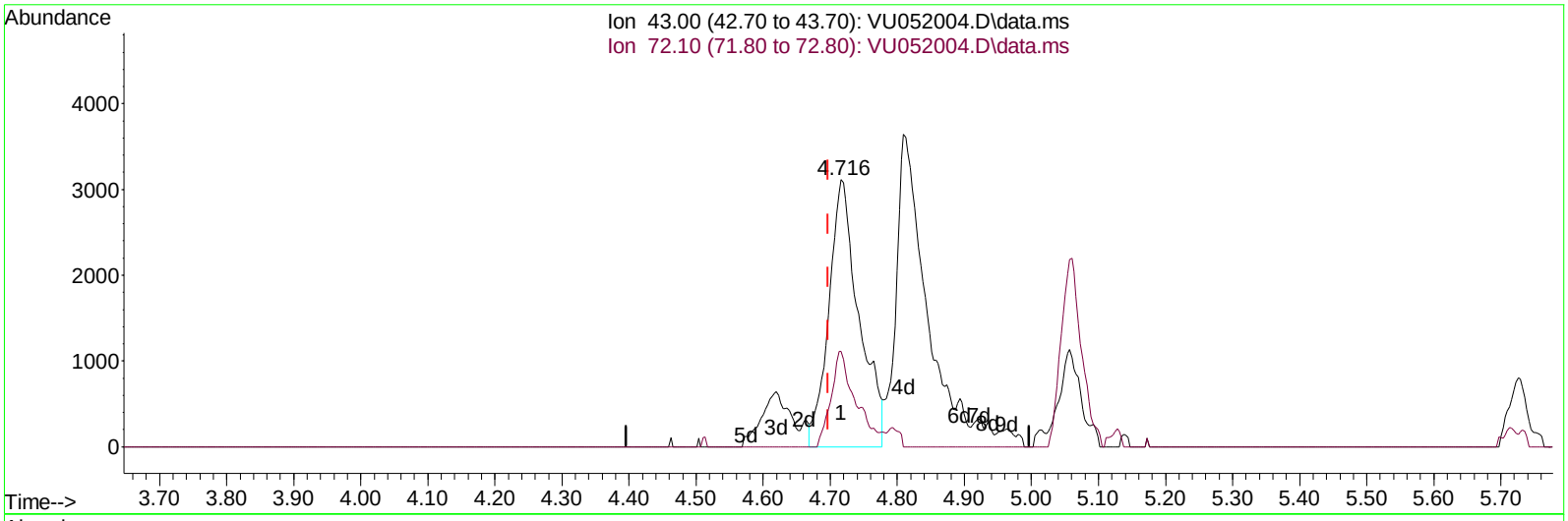

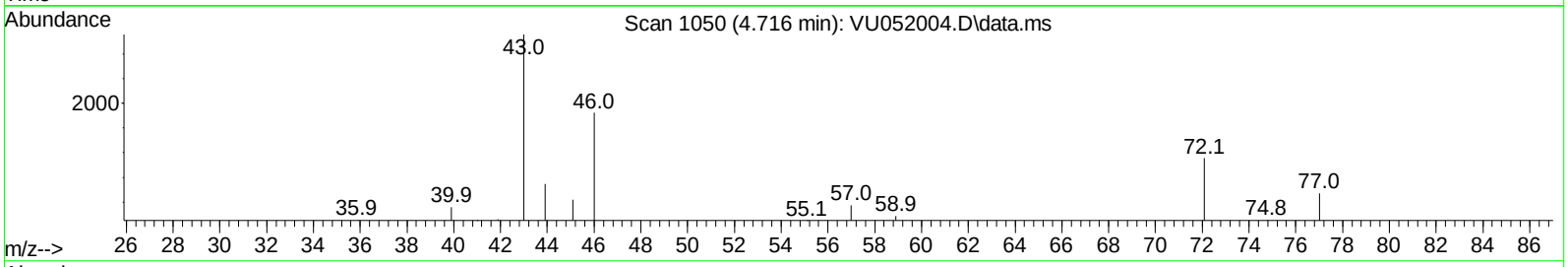

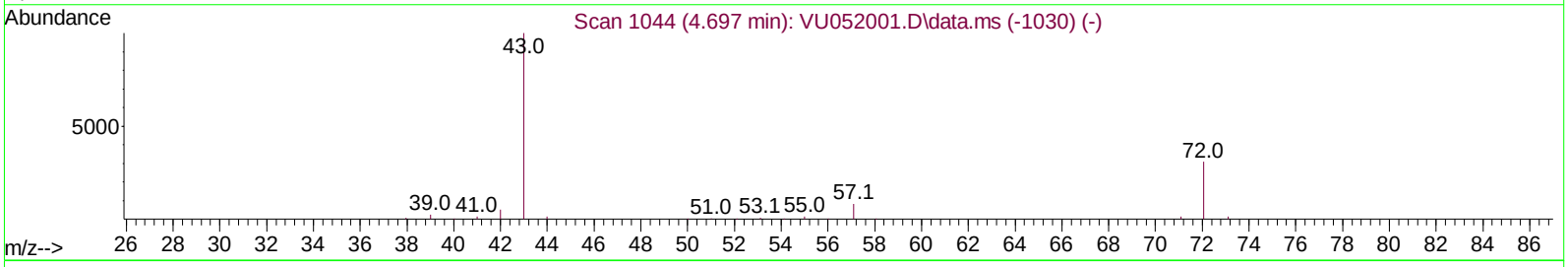

TIC: VU052004.D\data.ms

(22) 2-Butanone (T)

4.716min (+ 0.019) 3.38 ug/L m

response 9692

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	31.80	23.65
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
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ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 22 01:05:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 22 01:03:12 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0KZ1

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	483407	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	454720	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	173410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	187609	44.785	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.580%			
7) Chloroethane-d5	1.909	69	157810	47.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.140%			
11) 1,1-Dichloroethene-d2	2.565	63	218195	35.139	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.280%			
21) 2-Butanone-d5	4.613	46	241848	96.074	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.070%			
24) Chloroform-d	5.060	84	313270	45.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.280%			
26) 1,2-Dichloroethane-d4	5.697	65	195544	47.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.740%			
32) Benzene-d6	5.726	84	670591	49.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.960%			
36) 1,2-Dichloropropane-d6	6.687	67	217976	50.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.120%			
41) Toluene-d8	7.896	98	554451	45.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.580%			
43) trans-1,3-Dichloroprop...	8.176	79	84551	45.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.220%			
47) 2-Hexanone-d5	8.629	63	164919	97.093	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.090%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	317751	46.127	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.260%			
66) 1,2-Dichlorobenzene-d4	12.192	152	186338	51.962	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.920%			
Target Compounds						Qvalue
13) Acetone	2.623	43	23949	10.414	ug/L	95
15) Methyl Acetate	2.951	43	7228	1.969	ug/L	97
22) 2-Butanone	4.716	43	9692m	3.380	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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